

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16177	"708"/\$.ccls. and @ad<"19980126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:37
L2	556	(interpolat\$3 or approxim\$3) and convolut\$3 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:36
L3	39	(sampl\$3 adj function\$1) and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:28
L4	24	(video or image\$1) and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:36
L5	2	"6748409".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:29
L6	0	("6748409").URPN.	USPAT	OR	ON	2005/06/20 14:35
L7	751	708/290,313,420.ccls.	USPAT	OR	ON	2005/06/20 14:35
L8	570	7 and @ad<"19980126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:35
L9	556	(interpolat\$3 or approxim\$3) and convolut\$3 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:36
L10	99	(interpolat\$3 or approxim\$3) and convolut\$3 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:36

L11	63	(video or image\$1) and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:36
L12	59	11 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:36
L13	0	12 and (local adj support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:36
L14	0	(local adj support) and differentia\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:37
L15	96	(local adj support) and differentia\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:37
L16	19	15 and convolut\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:37
L17	1	16 and @ad<"19980126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:39
L18	66	kazuo.in. and toraichi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:39

L19	6	18 and (local adj support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 14:40
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[AbstractPlus](#) | Full Text: [PDF\(1364 KB\)](#) IEEE JNL
- ☐ 2. **Multidimensional mapping techniques for convolution**
Selesnick, I.W.; Burrus, C.S.;
Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International
Volume 3, 27-30 April 1993 Page(s):288 - 291 vol.3
[AbstractPlus](#) | Full Text: [PDF\(268 KB\)](#) IEEE CNF
- ☐ 3. **Rapid Gridding Reconstruction With a Minimal Oversampling Ratio**
Beatty, P.J.; Nishimura, D.G.; Pauly, J.M.;
Medical Imaging, IEEE Transactions on
Volume 24, Issue 6, June 2005 Page(s):799 - 808
[AbstractPlus](#) | Full Text: [PDF\(1952 KB\)](#) IEEE JNL
- ☐ 4. **Two-dimensional cubic convolution**
Reichenbach, S.E.; Geng, F.;
Image Processing, IEEE Transactions on
Volume 12, Issue 8, Aug. 2003 Page(s):857 - 865
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(688 KB\)](#) IEEE JNL
- ☐ 5. **Image data compression using cubic convolution spline interpolation**
Truong, T.K.; Wang, L.J.; Reed, I.S.; Hsieh, W.S.;
Image Processing, IEEE Transactions on
Volume 9, Issue 11, Nov. 2000 Page(s):1988 - 1995
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(292 KB\)](#) IEEE JNL
- ☐ 6. **Cubic convolution interpolation for digital image processing**
Keys, R.;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Proc
Transactions on
Volume 29, Issue 6, Dec 1981 Page(s):1153 - 1160
[AbstractPlus](#) | Full Text: [PDF\(1368 KB\)](#) IEEE JNL

- ☐ 7. **Two-dimensional cubic convolution for one-pass image restoration and reconstruction**
Reichenbach, S.E.; Shi, J.;
Geoscience and Remote Sensing Symposium, 2004. IGARSS '04. Proceedings. 2004 International
Volume 3, 2004 Page(s):2074 - 206a vol.3
[AbstractPlus](#) | Full Text: [PDF\(248 KB\)](#) IEEE CNF

- ☐ 8. **Frequency domain analysis of B-spline interpolation**
Mihajlovic, Z.; Goluban, A.; Zagar, M.;
Industrial Electronics, 1999. ISIE '99. Proceedings of the IEEE International Symposium
Volume 1, 12-16 July 1999 Page(s):193 - 198 vol.1
[AbstractPlus](#) | Full Text: [PDF\(820 KB\)](#) IEEE CNF

- ☐ 9. **A formula for least-squares projection and its application in image reconstruction**
Oakley, J.P.; Cunningham, M.J.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International Conf
23-26 May 1989 Page(s):1602 - 1605 vol.3
[AbstractPlus](#) | Full Text: [PDF\(232 KB\)](#) IEEE CNF

- ☐ 10. **Optimal interpolation in helical scan 3D computerized tomography**
Bresler, Y.; Skrabacz, C.J.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International Conf
23-26 May 1989 Page(s):1472 - 1475 vol.3
[AbstractPlus](#) | Full Text: [PDF\(268 KB\)](#) IEEE CNF

- ☐ 11. **Comment on "Parseval relationship of nonuniform samples of one- and two-dimensional signals"**
Zhu, Y.S.; Leung, S.W.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing
Transactions on]
Volume 42, Issue 8, Aug. 1994 Page(s):2183
[AbstractPlus](#) | Full Text: [PDF\(88 KB\)](#) IEEE JNL

- ☐ 12. **Fast and compact volume rendering in the compressed transform domain**
Shenfeng Chen; Reif, J.H.;
Data Compression Conference, 1997. DCC '97. Proceedings
25-27 March 1997 Page(s):271 - 280
[AbstractPlus](#) | Full Text: [PDF\(708 KB\)](#) IEEE CNF

- ☐ 13. **Time-domain finite element modeling of dispersive media**
Jiao, D.; Jian-Ming Jin;
Antennas and Propagation Society International Symposium, 2001. IEEE
Volume 3, 8-13 July 2001 Page(s):180 - 183 vol.3
[AbstractPlus](#) | Full Text: [PDF\(112 KB\)](#) IEEE CNF

- ☐ 14. **Edge detection through residual analysis**
Lee, D.; Pavlidis, T.; Huang, K.;
Computer Vision and Pattern Recognition, 1988. Proceedings CVPR '88., Computer Society
on
5-9 June 1988 Page(s):215 - 222
[AbstractPlus](#) | Full Text: [PDF\(480 KB\)](#) IEEE CNF

- ☐ 15. **Optimization of derivative kernels for exact cone-beam RQI reconstruction in spiral tomography**
Lauritsch, G.; Sourbelle, K.; Tam, K.C.;
Nuclear Science, IEEE Transactions on
Volume 49, Issue 3, June 2002 Page(s):728 - 732

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(241 KB\)](#) IEEE JNL



16. Digital processing of Seasat SAR data

Cumming, I.; Bennett, J.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
Volume 4, Apr 1979 Page(s):710 - 718

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